

<b>FORM PTO-1449 (SUBSTITUTE)</b>  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> (37 CFR 1.98(b))				Attorney Docket No.: P2001,0678 Appl. No.:  Applicant: VOLKER HÄRLE ET AL.  Filing Date: March 29, 2004 Group Art Unit:			
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EXAMINER INITIALS	A	PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
CAI	A	6,130,446	10/10/00	Takeuchi et al.			
CAI	B	6,291,839 B1	9/18/01	Lester			
CAI	C	6,078,064	6/20/00	Min-Jiunn et al.			
CAI	D	6,008,539	12/28/99	Shibata et al.			
CAI	E	5,804,839	9/8/98	Hanaoka et al.			
	F						
	G						
	H						
	I						

  

FOREIGN PATENT DOCUMENT							
	J	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES   NO
CAI	J	0 665 579 A1	8/2/95	Europe			
CAI	K	0 542 479 A1	5/19/93	Europe			
CAI	L	1 052 705 A1	11/15/00	Europe			
CAI	M	2000091696 A	3/31/00	Japan			
CAI	N	2000188440 A	7/4/00	Japan			

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
CAI		Monemar, B. et al.: "Group III-Nitride Based Hetero and Quantum Structures", Elsevier Science Ltd., 2000, pp. 239-290
CAI		Edgar, J. H. et al.: "Properties, Processing and Applications of Gallium Nitride and Related Semiconductors", IEE, EMIS Daterviews Series, No. 23, Inspec 1999, pp. 616-622
EXAMINER <i>Chen</i>		DATE CONSIDERED <i>4/18/05</i>